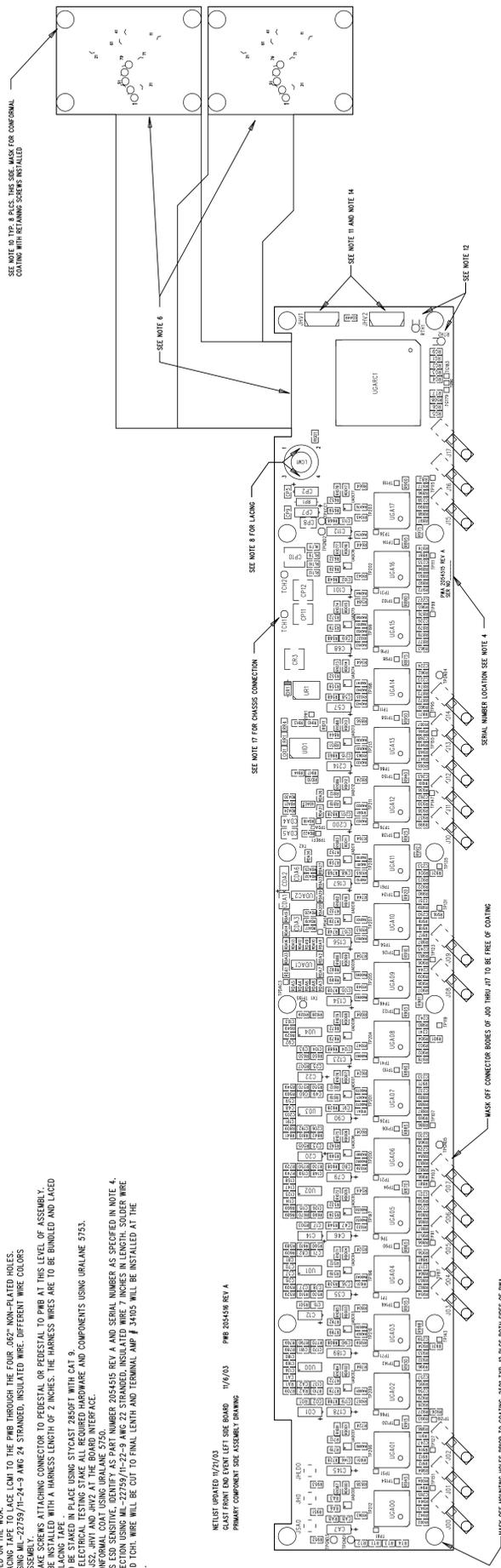


- ASSEMBLY NOTES**
- HANDLE FOR ESD, ASSEMBLE, STAKE AND COAT INH NASA-STD-8739.2, MSCA-STD-8739.2, INSA-STD-8739.3 AND NASA-STD-8739.1.
 - HANDLE PWB/PWA TO MINIMIZE BENDING OF FLEX CABLES.
 - PWB/PWA WILL ONLY BE TRANSPORTED WHEN INSTALLED ON MOUNTING FIXTURE AND REMAIN ON THE FIXTURE.
 - DOCUMENTATION WILL SPECIFY SERIAL NUMBERS TO BE PLACED IN LOCATION SHOWN USING HISOL M-9-N, SERIES M WITH CATALYST B-3 PERMANENT MARKING INK COLOR WHITE.
 - APPLY SOLDER PASTE USING STENCILS.
 - REMOVE ALL SOLDER FROM THE BOARD, EXCEPT WHERE SHOWN OTHERWISE.
 - MAINTAIN PART TRACABILITY INH NASA/OSDC GOMS GPC 5310.4C, SERIAL NUMBERS FOR UGAD0 THRU UGAD7 AND UGADCT ARE TO BE RECORDED ON THE PWB.
 - USE CAT 9 TO THE PWB THROUGH THE BOARD, 0.027" NON-PLATED HOLES.
 - INSTALL IPT AND Q22 USING ML-22759/14-24-3 ANG 24 STRANDED, INSULATED WIRE, DIFFERENT WIRE COLORS MAY BE USED TO AID ASSEMBLY.
 - DO NOT TORQUE OR STAKE SCREWS ATTACHING CONNECTOR TO PEDestal OR PEDestal TO PWB AT THIS LEVEL OF ASSEMBLY.
 - USE CAT 9 TO THE PWB THROUGH THE BOARD, 0.027" NON-PLATED HOLES.
 - USE 220PH BRANDED LACING TAPE.
 - RHT1 AND RHT2 ARE TO BE STAKED IN PLACE USING STYCAST 2856FT WITH CAT 9.
 - AFTER COMPLETION OF ELECTRICAL TESTING STAKE ALL REQUIRED HARDWARE AND COMPONENTS USING UPRALINE 5753.
 - PROTECT AND LABEL AS ESD SENSITIVE, IDENTIFY AS PART NUMBER 2054515 REV A, AND SERIAL NUMBER AS SPECIFIED IN NOTE 4.
 - INSTALL CHASSIS CONNECTION USING ML-22759/11-22-9 ANG 22 STRANDED, INSULATED WIRE, 7 INCHES IN LENGTH, SOLDER WIRE TO BE USED TO ATTACH TO THE BOARD. WIRE WILL BE CUT TO FINAL LENGTH AND TERMINAL AMP # 34105 WILL BE INSTALLED AT THE NEXT LEVEL ASSEMBLY.

SEE NOTE 14 FOR THE USE OF MASKING COATING WITH REMAINING SCREWS INSTALLED

REVISED 11/16/03
 BLAST FRONT END EVENT LEFT SIDE BOARD
 11/16/03 PHB 2054515 REV A
 PRIMARY COMPONENT SIDE ASSEMBLY DRAWING



NO.	DATE	BY	DESCRIPTION	ISSUED BY	REVISION
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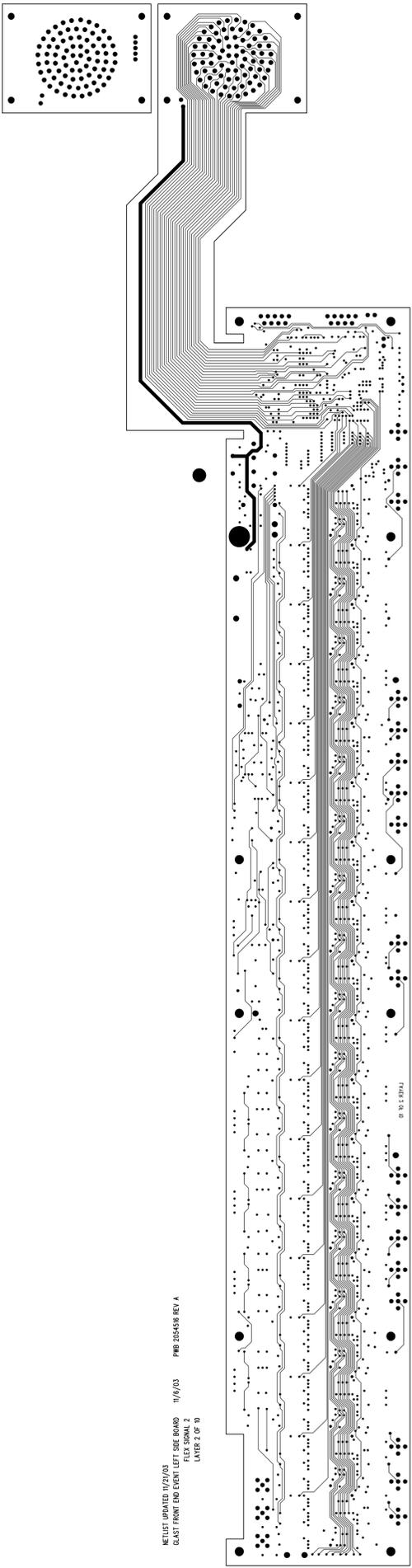
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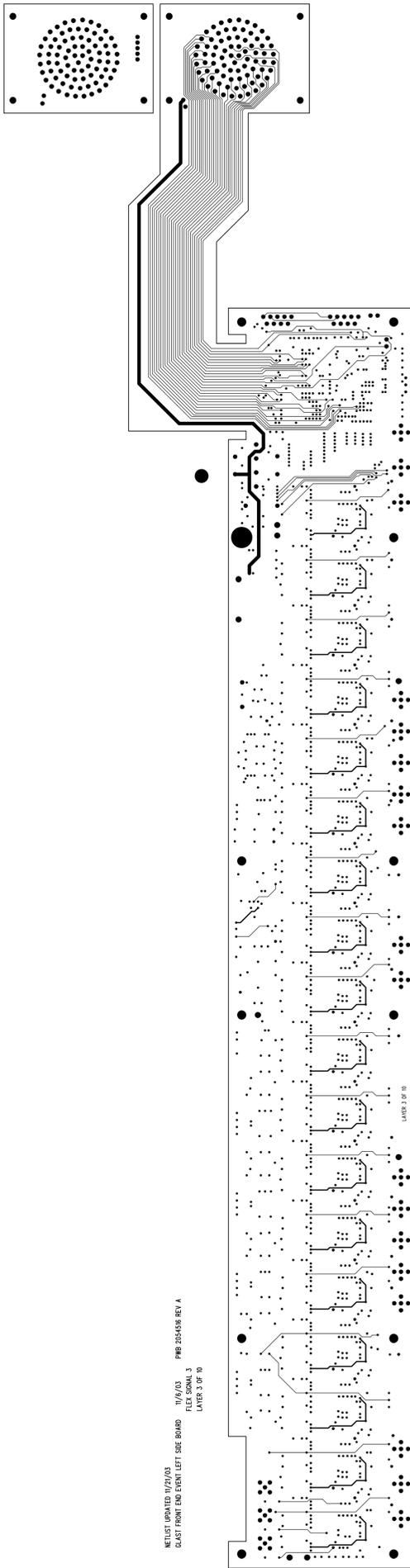
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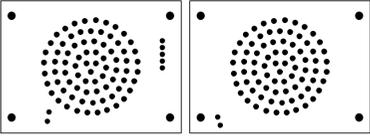
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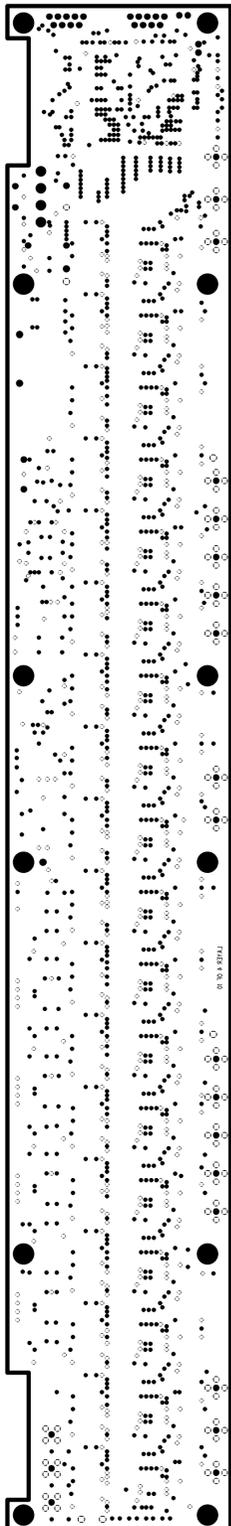
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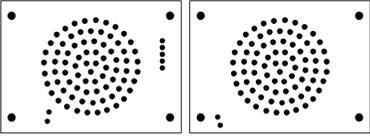




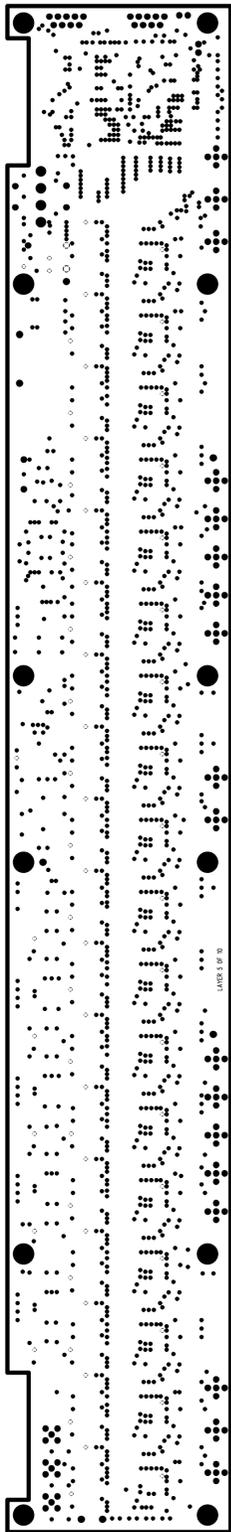


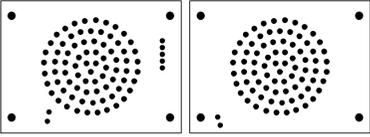
NETLIST UPDATED 11/27/03
CAST FRONT END EVENT LEFT SIDE BAND
11/9/03 PRE 203458 REV A
LAYER 4 OF 21



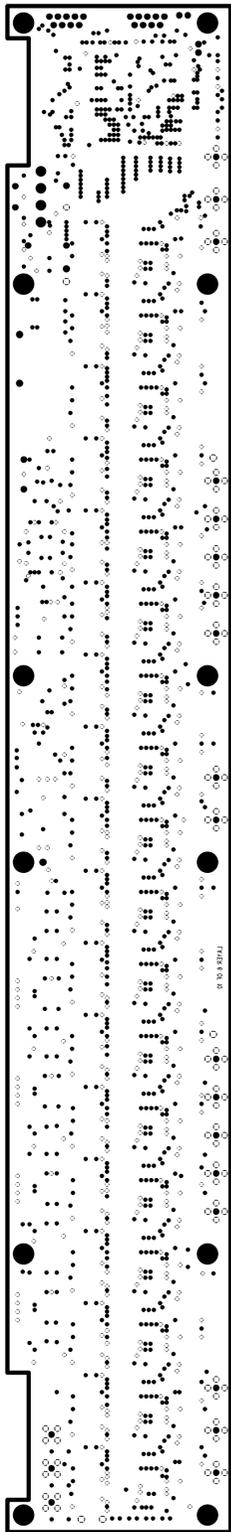


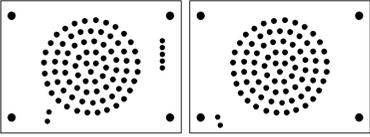
NETLIST UPDATED 11/27/03
CAST FRONT END EVENT LEFT SIDE BAND 11/9/03 PBE 205458 REV A
VCS PAPER PLANE
LAYER 5 OF 10





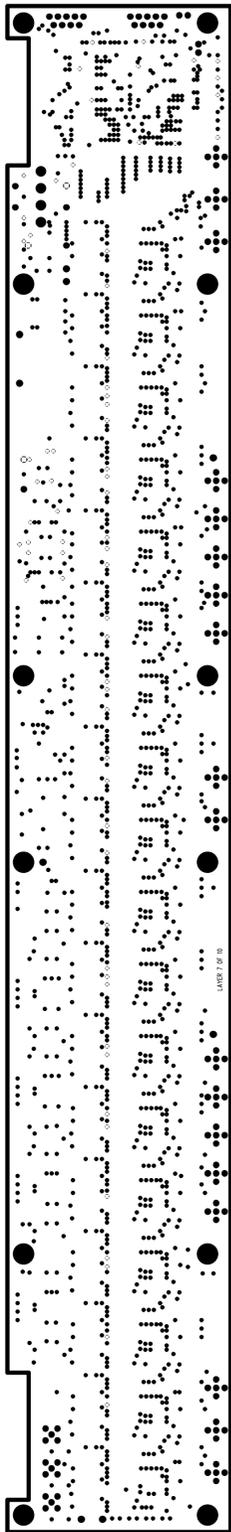
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CAST FRONT END EVENT LEFT SIDE BOARD 11/9/03 PWB 205458 REV A
ANALOG SIGNAL PLANE
LAYER 6 OF 10

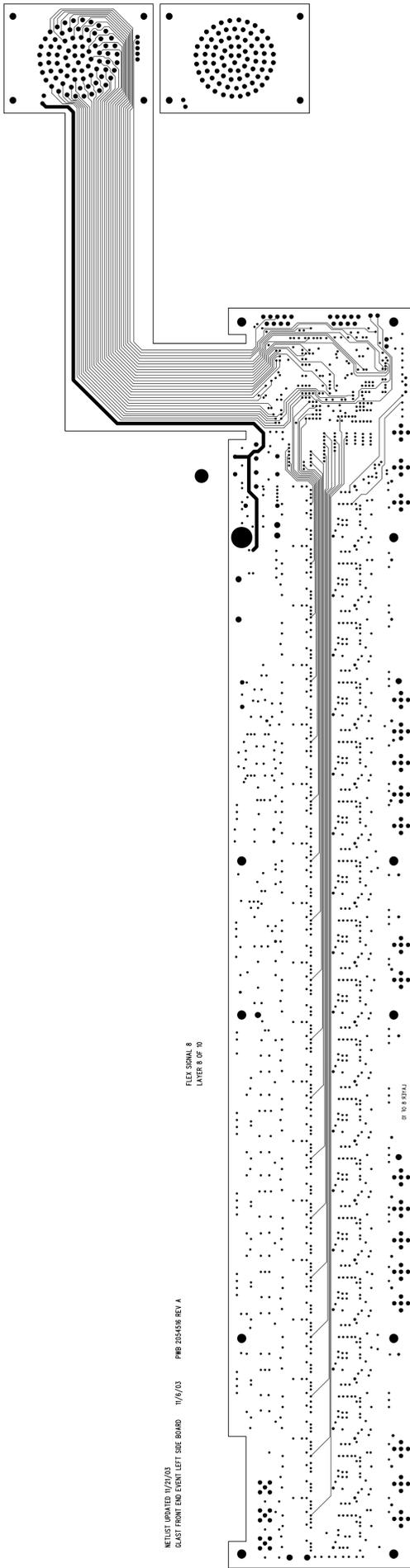


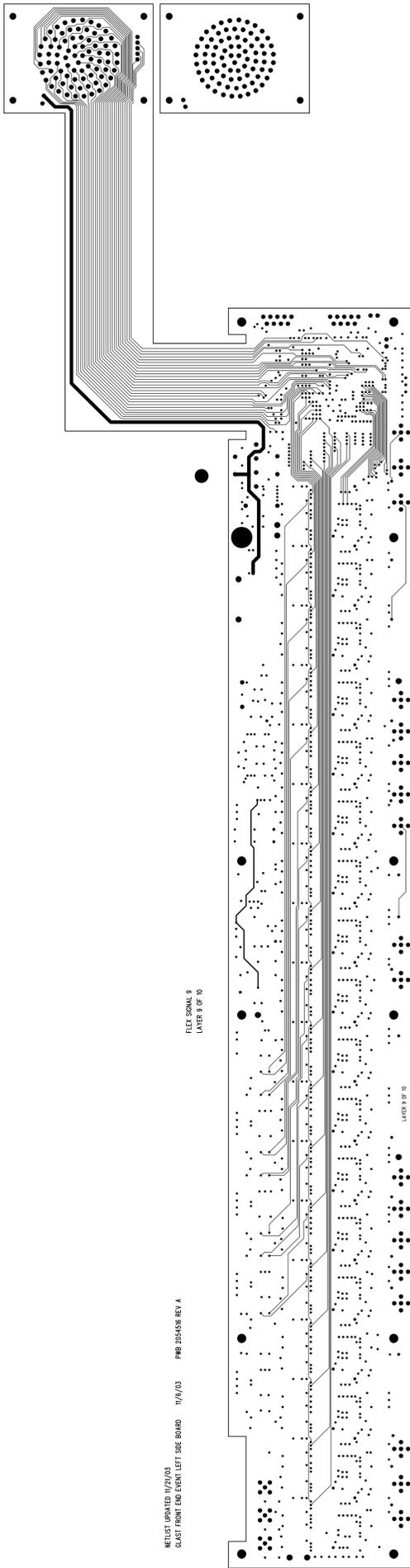


NETLIST UPDATED 11/27/03
CAST FRONT END EVENT LEFT SIDE BAND 11/9/03 PFB 205456 REV A

LAYER 2 PLANE
LAYER 7 OF 10

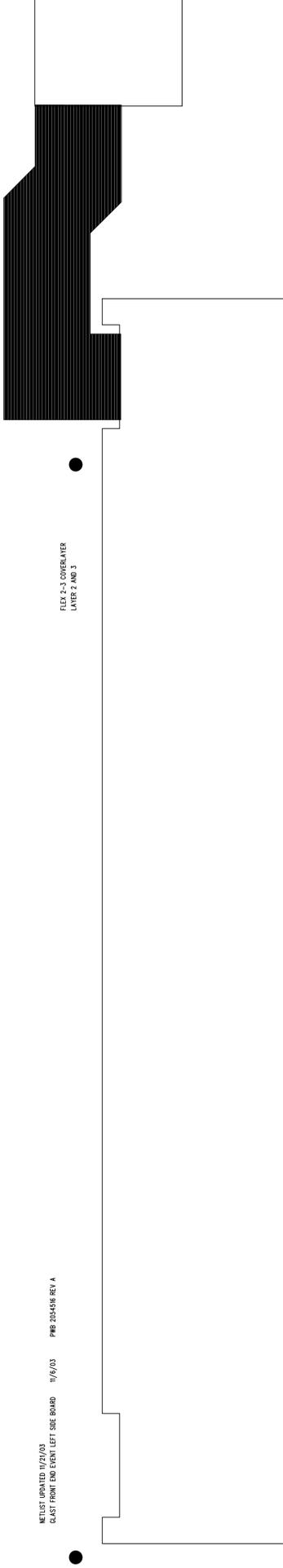


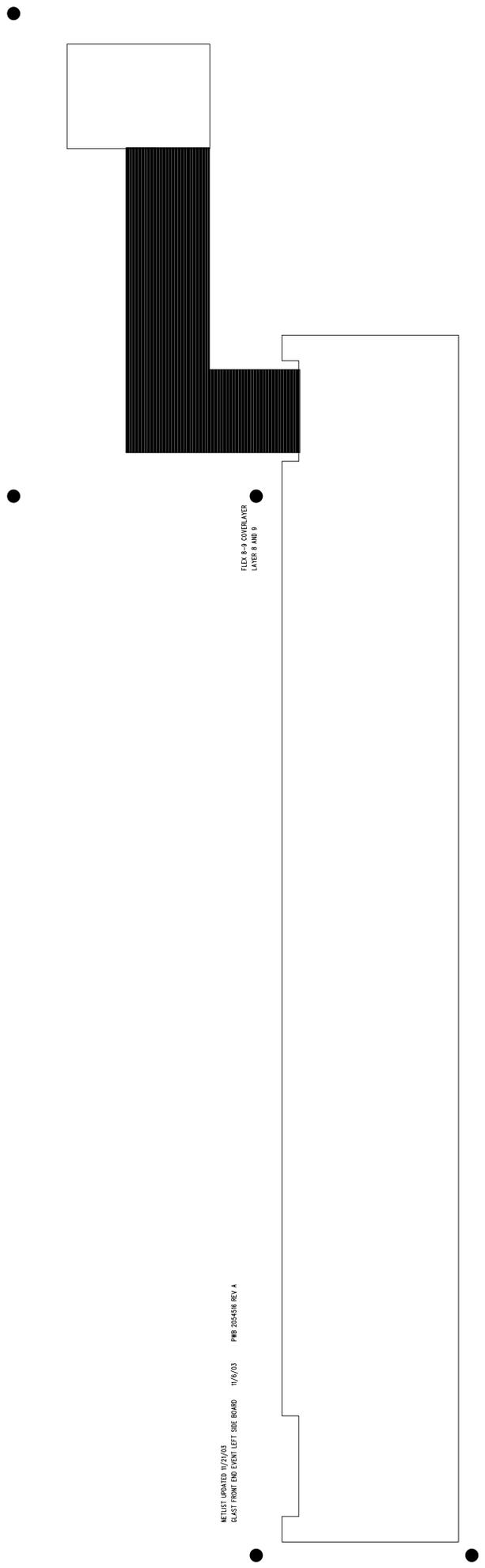


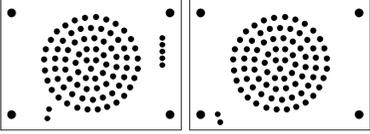


NETLIST UPDATED 11/27/03
GJUST FRONT END EVENT LEFT SIDE BOARD 11/9/03 PWB 205458 REV A

REF: 2.3.1058/ATER
LAYER 2 AND 3

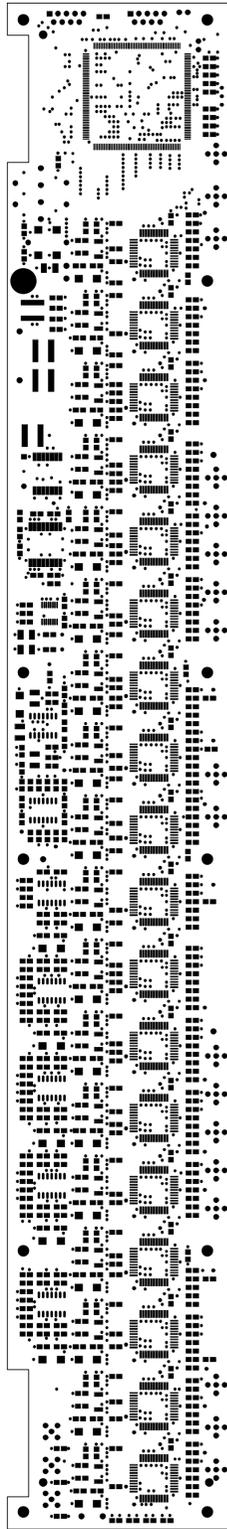


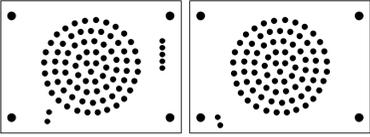




NETLIST UPDATED 11/27/03
G-FAST FRONT END EVENT LEFT SIDE BOARD 11/9/03 PWB 205458 REV A

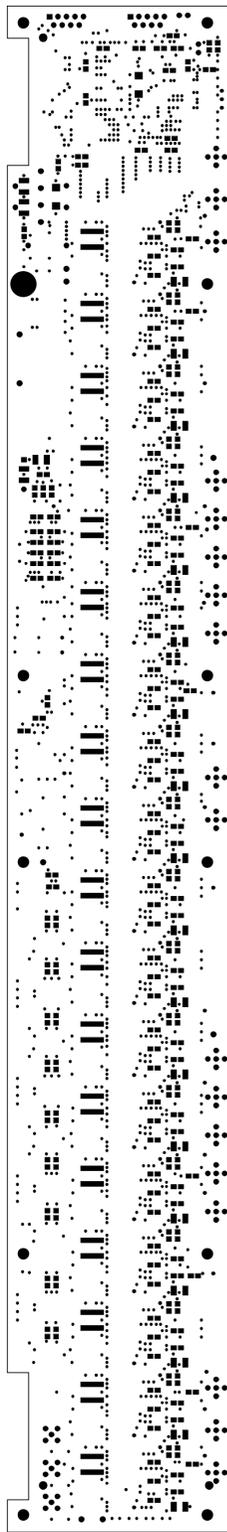
FRONT COMPONENT SIDE SOLIDMASK
LAYER 1 OF 10





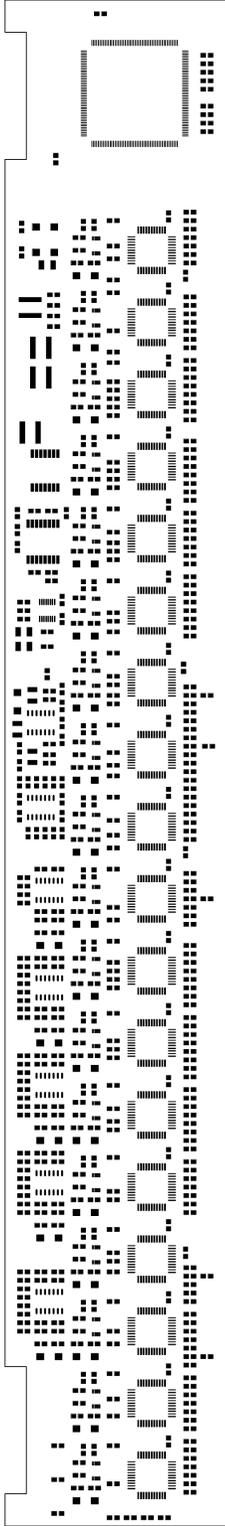
NETLIST UPDATED 11/27/03
CAST FRONT END EVENT LEFT SIDE BAND 11/9/03 PFB 205456 REV A

SECONDARY COMPONENT SEE SOLIDMASK
LAYER 19 OF 19



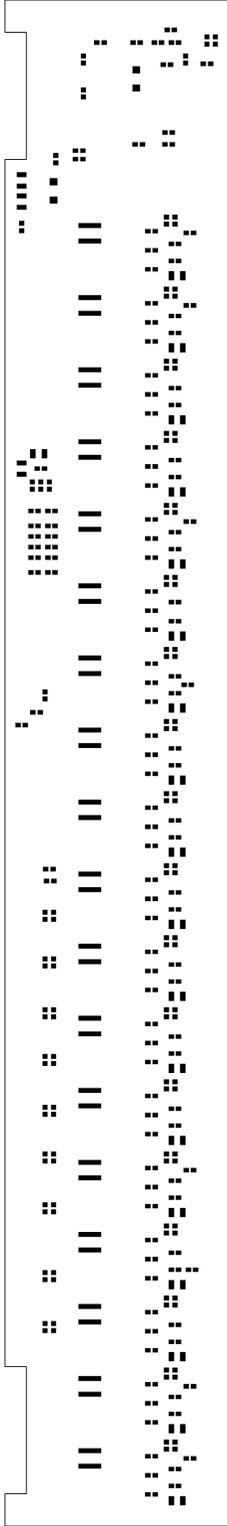
NETLIST UPDATED 11/27/03
QJAST FRONT END EVENT LEFT SIDE BOARD 11/6/03 PWB 204516 REV A

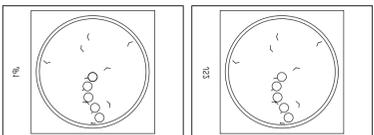
PRIMARY COMPONENT SIDE SOLDER PASTE STENCIL
SQUEEZE SIDE VIEW



NETLIST UPDATED 11/27/03
QJAST FRONT END EVENT LEFT SIDE BOARD 11/6/03 PWB 204516 REV A

SECONDARY COMPONENT SIDE SOLDER PASTE STENCIL
MIRROR FOR SOLDER SIDE VIEW





NETLIST UPDATED 11/21/03
 QJAST FRONT END VIEW LEFT SIDE BOARD 11/6/03 PWB 2054596 REV A

SECONDARY COMPONENT SIDE SUBSCREEN
 LAYER 10 OF 10

